


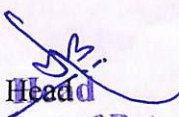


Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Botany
Structured Work Plan for Teaching Odd Semester
(Academic Year 2023-24)
Details of Classes to be taught


Sr. No.	Class	Name of Assit. Prof.	Subject	Course code	Paper
1	B.Sc.I	D.R.Awad	Botany	101 BOT 1101	Biodiversity of Cryptogams and Gymnosperms

Sr. No.	Subject	Unit and Chapter to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	UNIT – I:	BACTERIA AND VIRUSES	10/07/23 To 26/07/23	12	Guest Lecture	
2	UNIT – II:	FUNGI	31/07/23 To 23/08/23	10	Collection of Cryptogams	Activity Based Test-I
3	UNIT – III:	ALGAE AND BRYOPHYTES	28/08/23 To 18/09/23	10	Group Discussion	Activity Based Test-II
4	UNIT – IV:	PTERIDOPHYTES AND GYMNOSPERMS	20/09/23 To 18/10/23	13	Surprise Test	


Teacher


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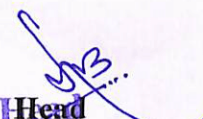
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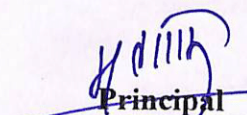
Sr. No.	Class	Name of Assit. Prof.	Subject	Course code	Paper
1	M.Sc.II	D.R.Awad	Botany	P-PBG-374	Plant Biotechnology and Genetic Engineering

Sr. No.	Subject	Unit and Chapter to be covered	Date	No. of Lectures	Academic activities to-be organized	No. of Test / Assignment with topic and date
01	Credit I:	Plant tissue culture	28-06-23 To 22-07-23	15	Students seminars	Collection of information of scientist working in plant tissue culture
02	Credit II:	Recombinant DNA technology and gene cloning	26-07-23 To 24-08-23	15	Visit to Biotech Lab Activity Based	Activity Based Test-I
03	Credit III:	Gene libraries and Screening of recombinants	25-08-23 To 23-09-23	15	Guest Lecture	Surprise Test
04	Credit IV:	Genetic transformation of plant	27-09-23 To 20-10-23	15	Group Discussion	Activity Based Test-II


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(Academic Year 2022-23)

Details of Classes to be taught

Sr. No.	Class	Name of Assit. Prof.	Subject	Course code	Paper
1	B.Sc.I	D.R.Awad	Botany	101BOT2102	Histology, Anatomy and Embryology of Angiosperms.

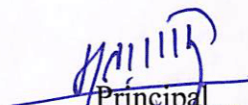
Summary of Lesson Plan

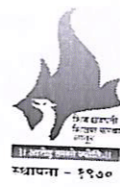
Sr. No.	Unit	Unit to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit –I:	Histology	14/12/23 To 4/01/24	13		
2	Unit – II:	Anatomy	09/01/24 To 31/01/24	10	Group Discussion	Surprise Test
3	Unit –III:	Embryology-I	01/02/24 To 26/02/24	10	Woolen Model	Activity Based Unit Test-I
4	Unit – IV	Embryology -II	27/04/24 To 24/03/24	12	Guest Lecture	Unit Test-II


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Details of Classes to be taught

Sr. No.	Class	Name of Assit. Prof.	Subject	Course code	Paper
1	M.Sc.II	D.R.Awad	Botany	P-IPF-469	BOCC-XIV: Immunology, Plant Nanotechnology and Forensic Botany.

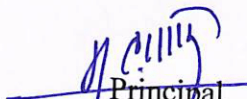
Summary of Lesson Plan

Sr. No.	Unit	Unit to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	Unit - I	Plant Nanotechnology and Its Concepts	08/12/23 To 12/01/24	15	Group Discussion	
2	Unit - II	Introduction to Forensic Botany	13/01/24 To 08/02/24	15	Visit to Research Center	Surprise Test
3	Unit - III	Immunology-I	09/02/24 To 04/03/24	15	Guest Lecture	Activity Based Unit Test -I
4	Unit - IV	Immunology-II	08/03/24 To 29/03/24	15	Group Discussion	Unit Test-II


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Sr. No.	Class	Name of Assit. Prof.	Subject	Course code	Paper
1	B.Sc.I	D.R.Awad	Botany	101 BOT 2501	Organic Farming


Summary of Lesson Plan

Sr. No.	Unit	Chapter to be covered	Date	No. of Lectures	Academic activities to be organized	No. of Test / Assignment with topic and date
1	UNIT – I:	Organic Farming-I	13/12/23 To 10/01/24	08	Guest Lecture	
2	UNIT – II:	Organic Farming-II	13/01/24 To 08/02/24	07	Visit to Nursery	Activity Based Test-I
3	UNIT – III:	Plant Nutrients	09/02/24 To 04/03/24	07	Group Discussion	Surprise Test
4	UNIT – IV:	Organic Manure	08/03/24 To 29/03/24	08		Activity Based Test-II


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